

Additional file 4

Effect of PS-F2 treatment on the production of OVA-specific antibodies. Mice were immunized, treated, and challenged as described in Figure 1. On day 28, serum levels of OVA-specific antibodies were determined as described in Figure 6.

	OVA-specific antibodies (A_{650})		
	IgE	IgG1	IgG2a
PBS	$0.051 \pm 0.001^{**}$	$0.048 \pm 0.003^{***}$	$0.046 \pm 0.001^{***}$
OVA	0.442 ± 0.064	0.746 ± 0.085	0.224 ± 0.030
PS-F2	$0.162 \pm 0.010^{**}$	$0.425 \pm 0.082^*$	0.224 ± 0.051

Data are reported as mean \pm SEM ($n = 10$). * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ vs. OVA group in the same column.